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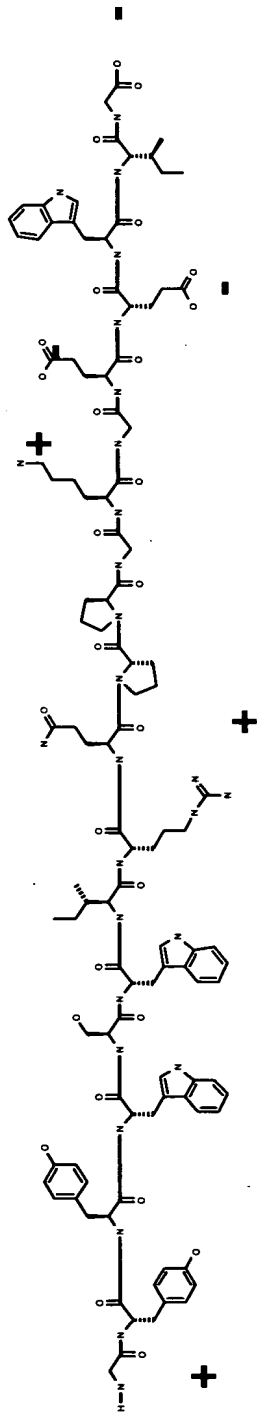
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Figure 1

NH₂-G Y Y W S W I R Q P P G K G E E W I G-COOH



1/13

NH₂-Gly Tyr Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Glu Trp Ile Gly^{COOH}

Molecular Weight =2309.59

Exact Mass =2307

Molecular Formula =C₁₁₁H₁₄₉N₂₇O₂₈

Molecular Composition =C 57.73% H 6.50% N 16.37% O 19.40%

Acetic to be added : CH₃CO₂H = C₂H₄O₂

C₁₁₁H₁₄₉N₂₇O₂₈· C₂H₄O₂

Figure 2

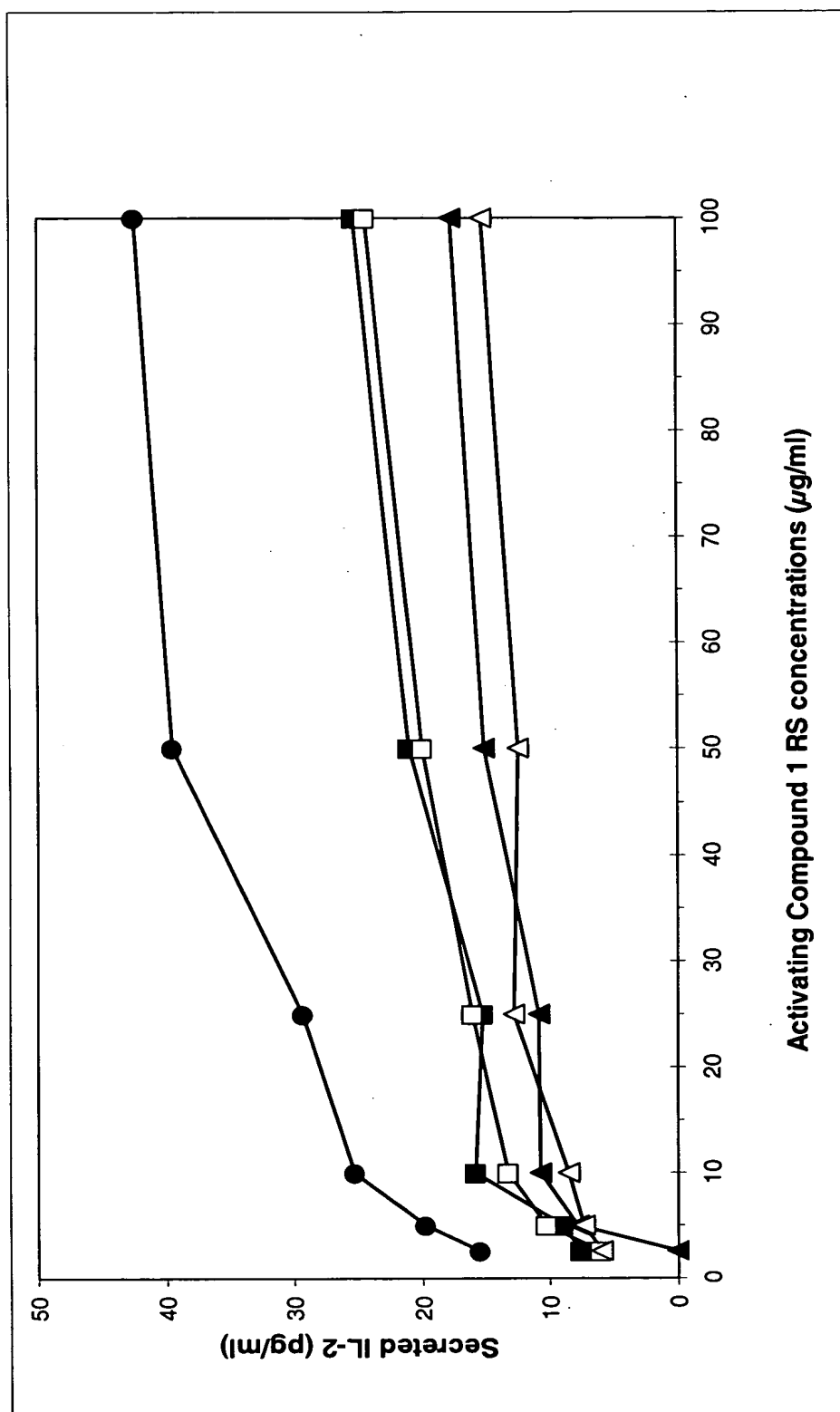


Figure 3

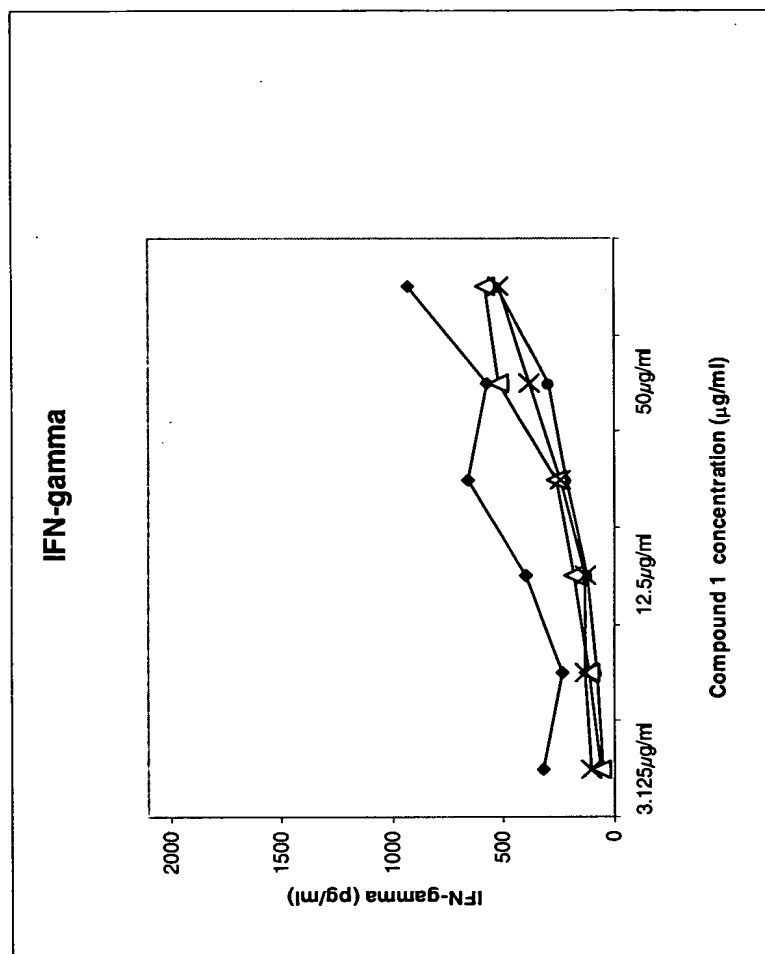


Figure 4

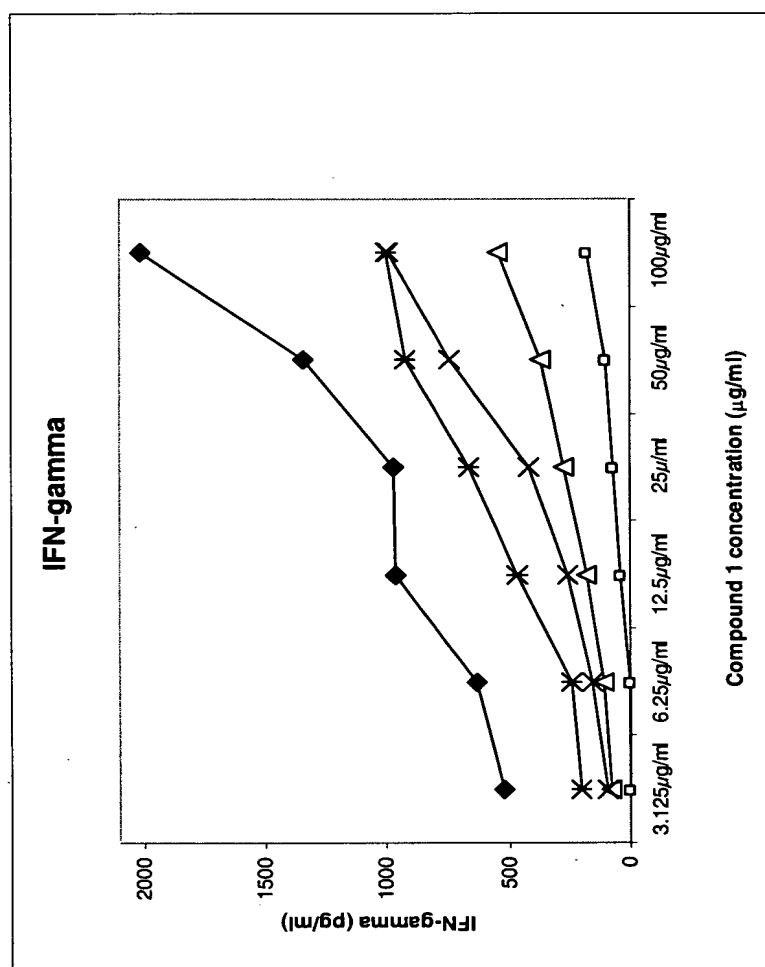


Figure 5

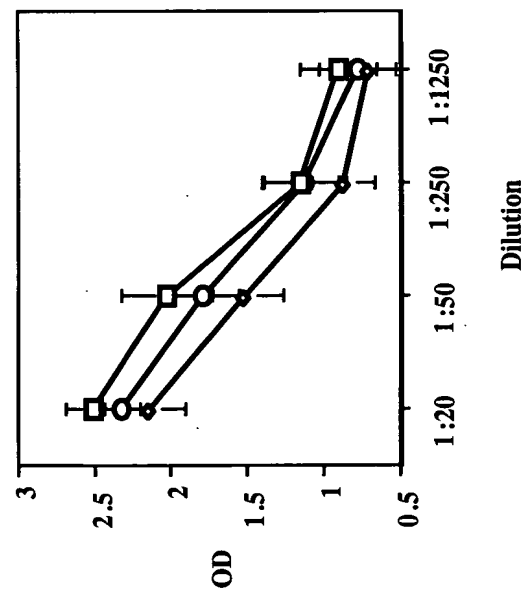
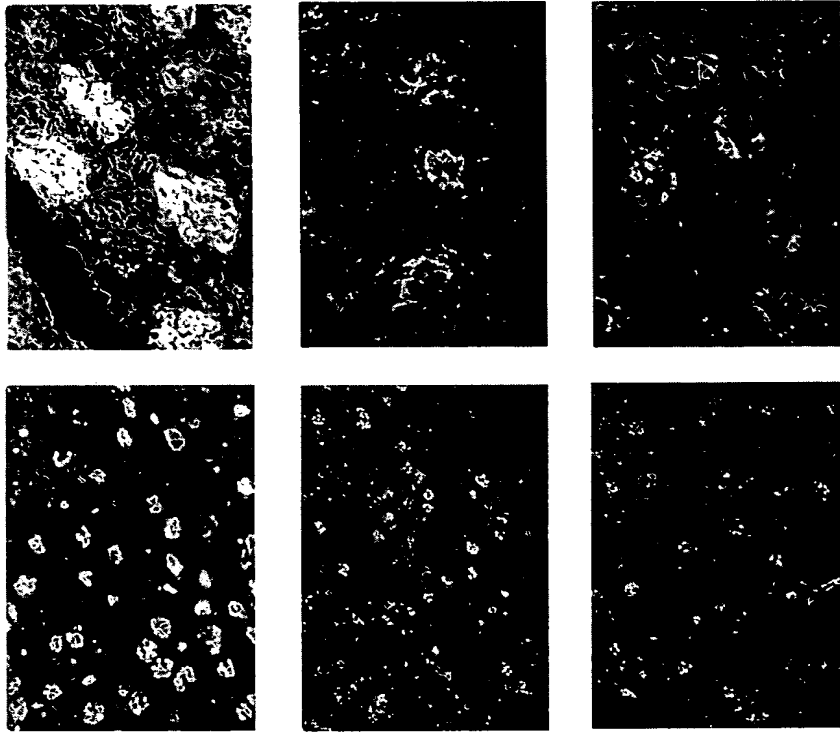
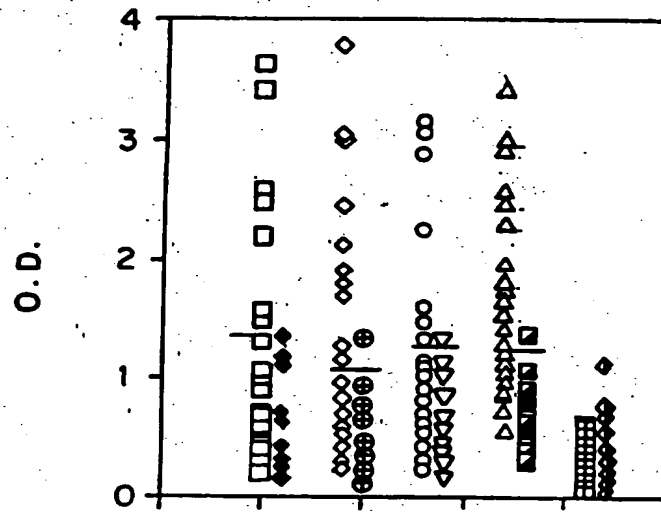


Figure 6



7/13

Fig. 7



- pep Ia - SLE
- ◇ pep IIa - SLE
- pep IIIa - SLE
- △ 5G12 - SLE
- ▣ p195-212-SLE
- ◆ pep Ia - HEALTHY
- ⊕ pep IIa - HEALTHY
- ▽ pep IIIa - HEALTHY
- ▤ 5G12 - HEALTHY
- ◊ p195-212 - HEALTHY

8/13

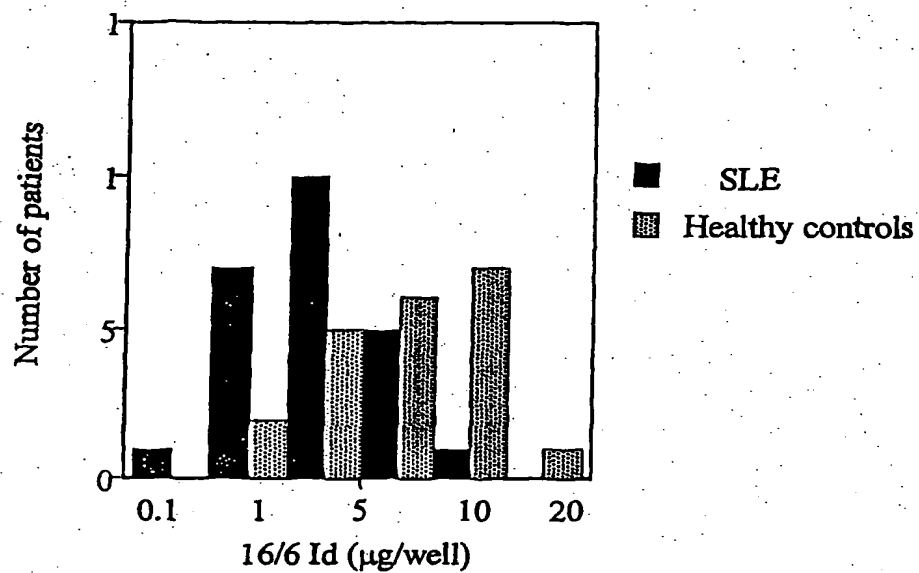


Fig. 8

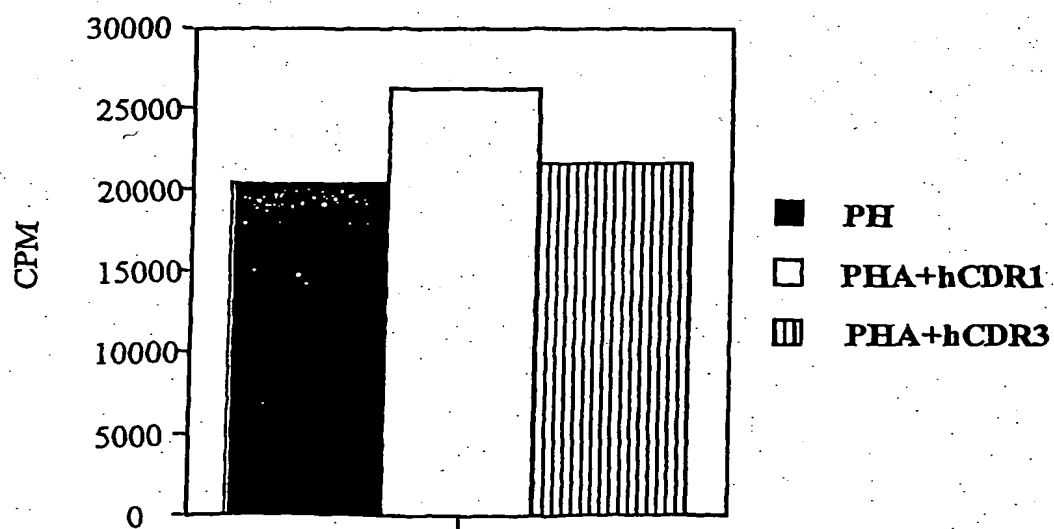


Fig. 9

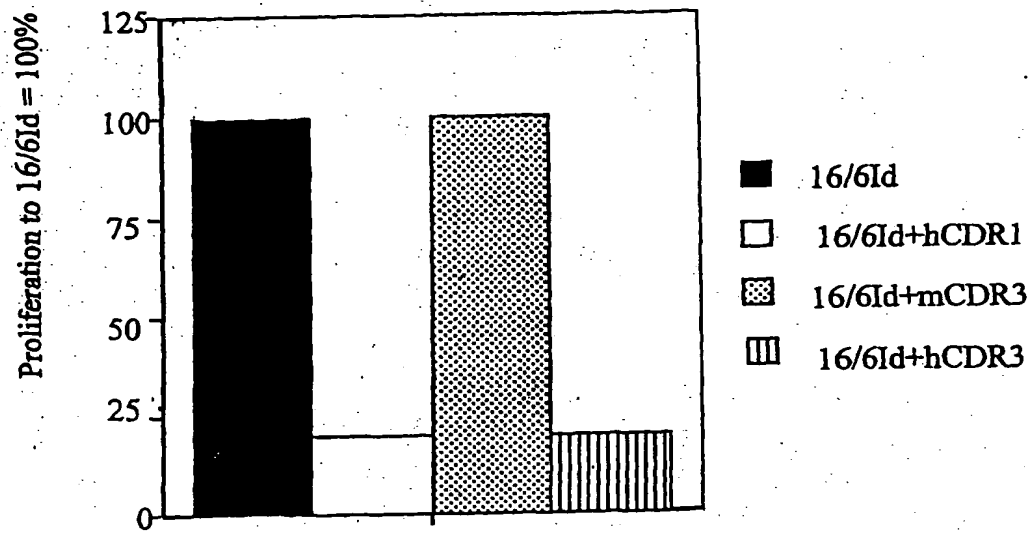


Fig. 10

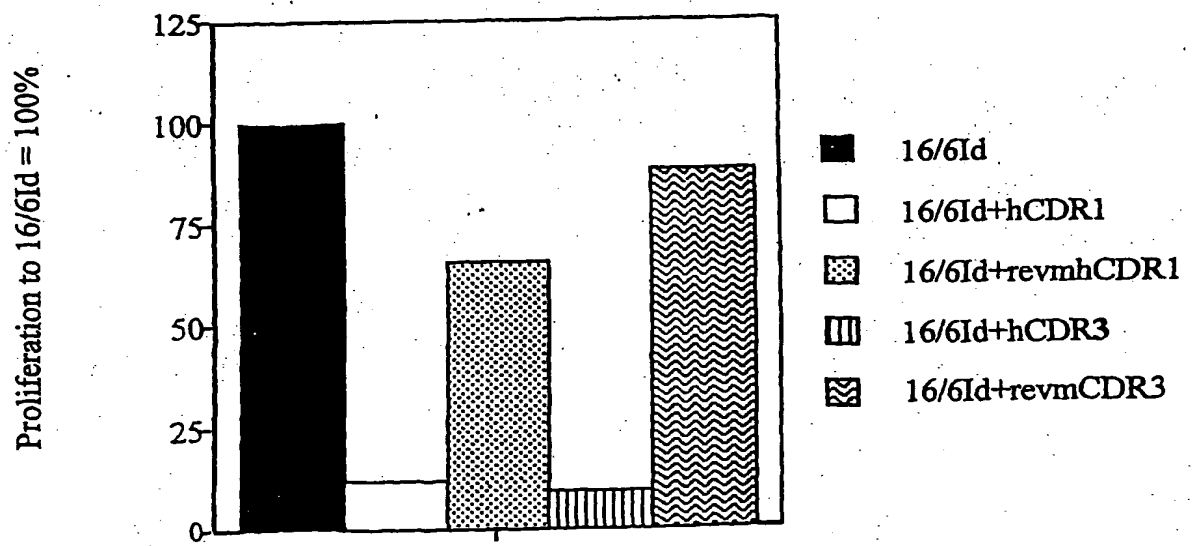


Fig. 11

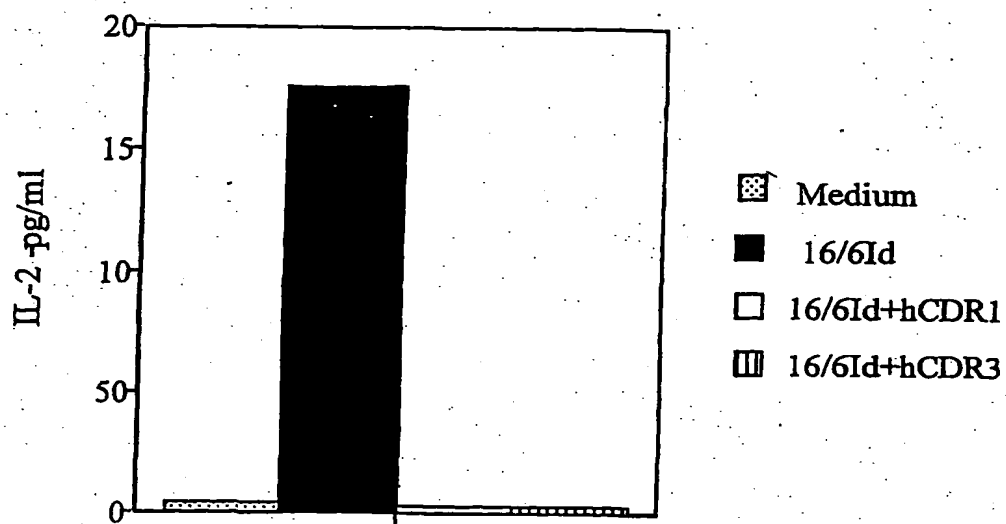


Fig. 12

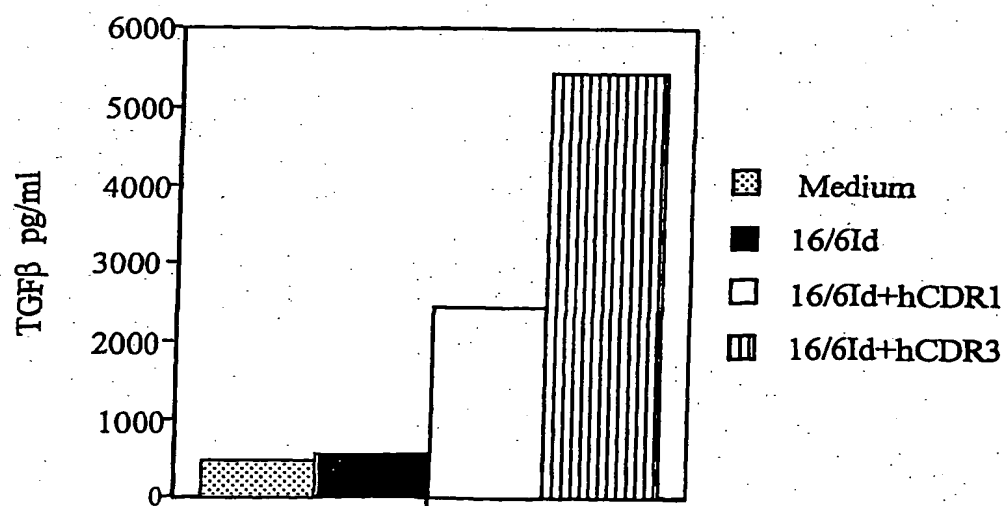


Fig. 13

11/13

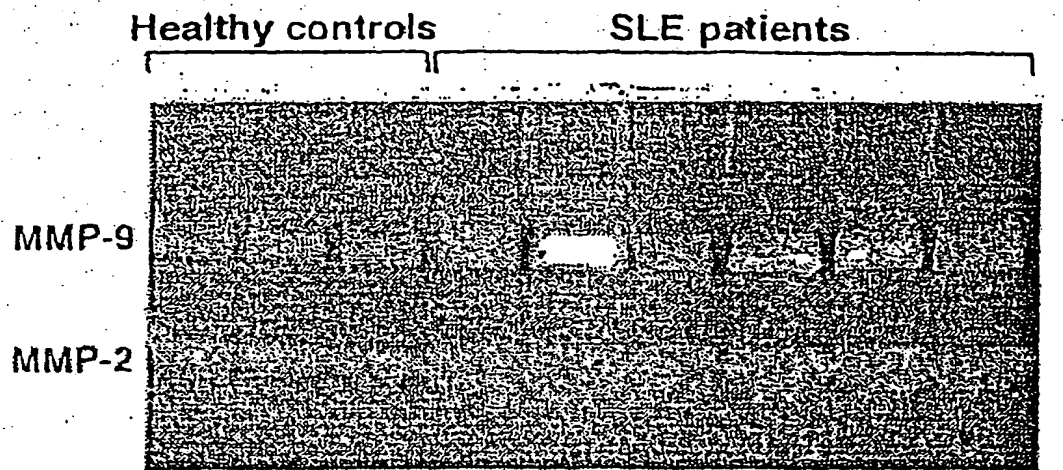


Fig. 14

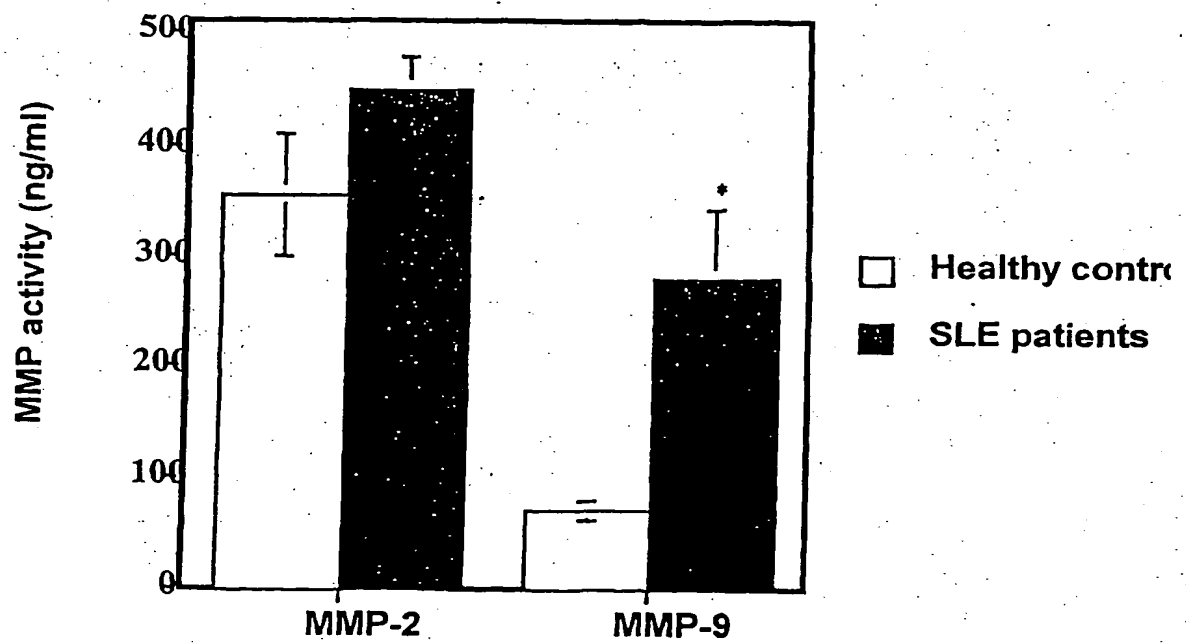


Fig. 15

12/13

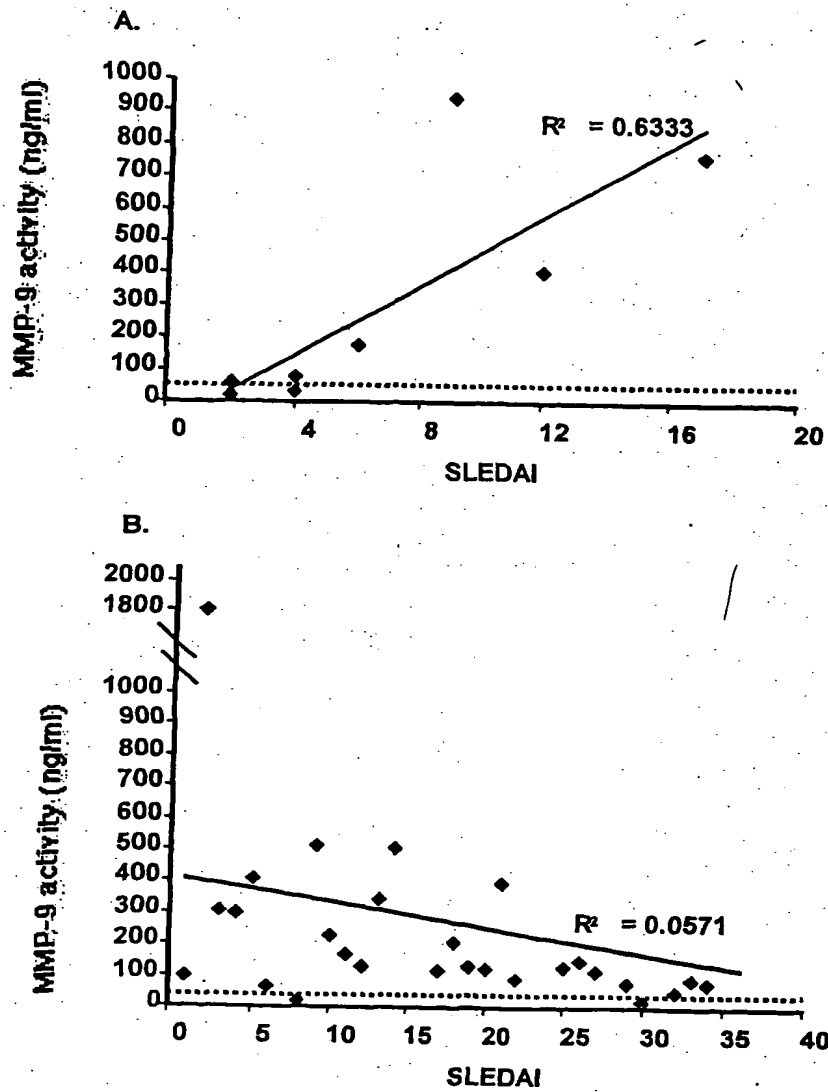


Fig. 16

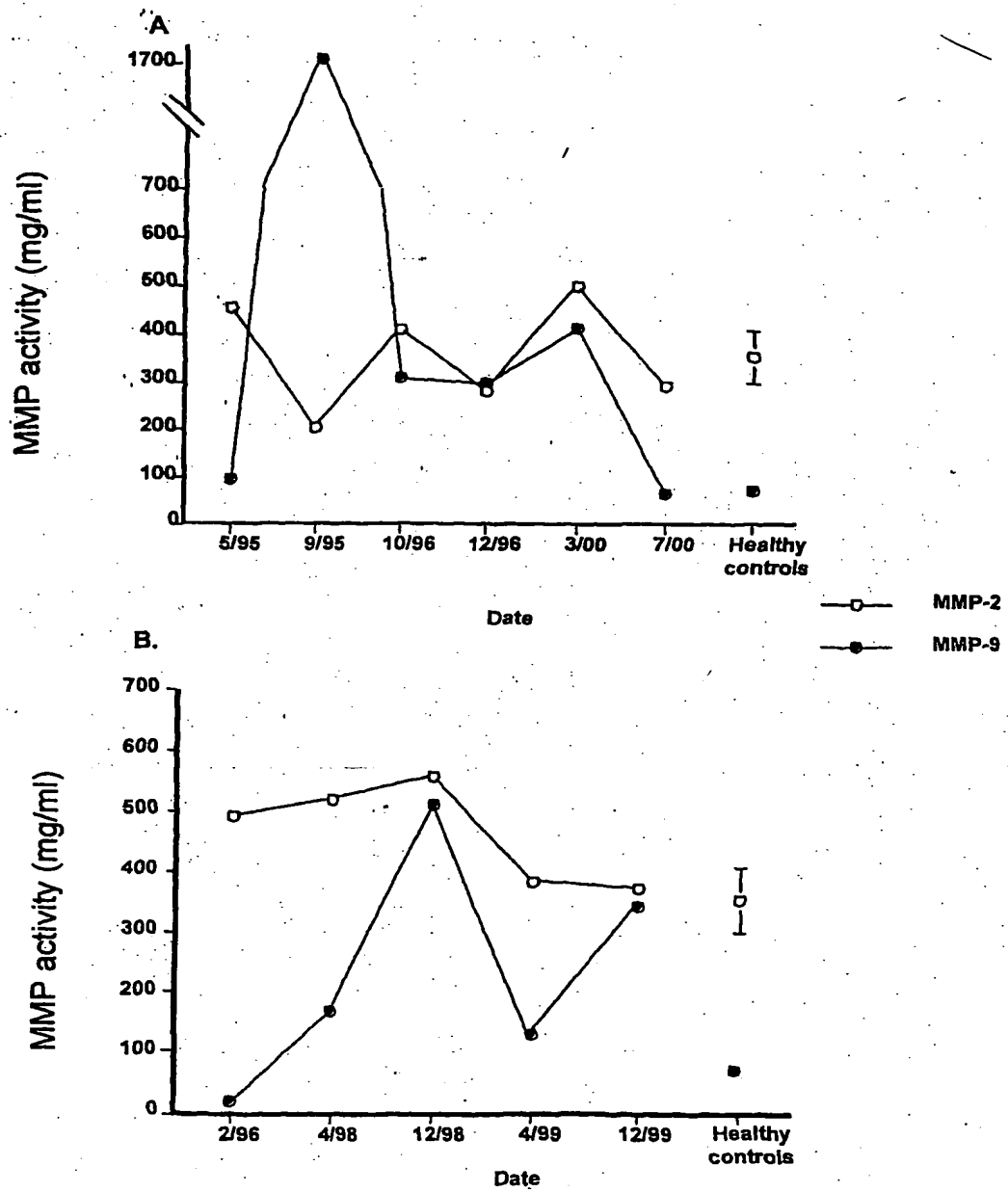


Fig. 17